



MONTANA AIR QUALITY REGISTRATION FORM FOR OIL AND GAS WELL FACILITIES					
Montana Department of Environmental Quality	For State of Montana Use Only				
Air Quality Bureau Supervisor Oil and Gas Services Section	Registration Number:				
1520 E. Sixth Avenue	Registration Fee Paid? Yes No				
P.O. Box 200901 Helena, MT 59620-0901	Amount Paid: \$				
Phone: (406) 782-2689 FAX: (406) 444-1499	<u> </u>				
Email: DAguirre@mt.gov	AFS Number:				
Submit one (1) signed copy (paper or electronic) and the associated registration fee to the Air Quality Oil and Gas Services Section at the above address. An unsigned electronic copy may be submitted but must be followed-up with a signed copy within 30-days. Please contact the Montana Department of Environmental Quality (Department) if you have any questions or need assistance. A Department response will be provided to the facility within 30 days after receipt and review of the complete registration information.					
Register New Facility? Update a Registered Facility	? ∐ Deregister a Facility?				
COMPANY AND FACIL	TY NAME AND ADDRESS				
Company Name:					
Facility Name:					
Mailing Address:					
Contact	Information				
Owner's Name:	Telephone:				
	Email:				
Contact Person:	Telephone:				
	Email:				
PHYSICAL LOCATION AND FACILITY INFORMATION					
QTR./QTR.: SEC: TWP	: RNG:				
LAT: LONG:	County:				
General Nature of Business:					
Facility/Well Completion Date:					
Oil Production (bbl/day): Gas Production (Ms	cf/day): Water Production (bbl/day):				



FACILITY PROCESS DESCRIPTION

(Provide a brief written description of the site and facility. For example: list the primary operating equipment;

describe the process flow; list the name and API number for well(s) supplying facility; list the producing field(s) and formation(s); describe what is done with produced gas; list the pollution control equipment used; indicate if hydrogen sulfide (H ₂ S) gas is present; specify how oil, gas, and water production rates were determined; and indicate what, if any, oil and/or gas analytical data are included.)
Narrative Description of the Site and Facility:
Site Maps: (Provide as an attachment to this form a topographical and facility site map.)
(Provide a written narrative summarizing purpose of completing this form. For example: indicate a new facility registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)
registration; indicate an update to a registered facility and describe the change(s) to the facility; or indicate a request to deregister a facility and include the reason for deregistering.)

Updated: 06/18 G:\AQ\AQOGS\Forms

2



EMISSIONS UNIT EQUIPMENT INFORMATION Where applicable, provide the following information for each facility emitting unit (including pollution control equipment) such as heater treatment units, dehydrators, tanks, internal combustion engines, wellhead assemblies, and smokeless combustion devices as well as fugitive equipment leaks. For additional emitting units, control equipment, or additional emissions information, provide as a separate attachment, as needed. Facility Equipment Emitting Unit(s) Specifications Model: _____ Emitting Unit 1: Manufacturer's Name: Size: Unit Type: ____ Date of Manufacture: Date of Installation: Max Rated Design Capacity/Throughput: Emitting Unit 2: Model: Manufacturer's Name: _____ Size: _____ Unit Type: _____ Date of Manufacture: Date of Installation: Max Rated Design Capacity/Throughput: Emitting Unit 3: Model: ____ Manufacturer's Name: Size: Unit Type: Date of Manufacture: Date of Installation: Max Rated Design Capacity/Throughput: Emitting Unit 4: Model: ____ Manufacturer's Name: _____ Size: Unit Type: ____ Date of Manufacture: Date of Installation: Max Rated Design Capacity/Throughput: Emitting Unit 5: Model: _____ Manufacturer's Name: ____ Size: Unit Type: Date of Manufacture: Date of Installation:

Updated: 06/18 G:\AQ\AQOGS\Forms

Max Rated Design Capacity/Throughput:



Emitting Unit 6:	Model:
Manufacturer's Name:	Size:
Unit Type:	
Date of Manufacture:	
Date of Installation:	
Max Rated Design Capacity/Throughput:	
Emitting Unit 7:	Model:
Manufacturer's Name:	
Unit Type:	
Date of Manufacture:	
Date of Installation:	
Max Rated Design Capacity/Throughput:	
Facility Air Pollution Control Unit(s) Identification	
Air Pollution Control Unit 1:	
Manufacturer's Name:	Size:
Unit Type:	
Date of Manufacture:	Estimated Control Efficiency:
Date of Installation:	Emitting Unit Controlled:
Estimated Cost of Control Equipment:	
Air Pollution Control Unit 2:	
Manufacturer's Name:	Size:
Unit Type:	
Date of Manufacture:	Estimated Control Efficiency:
Date of Installation:	Emitting Unit Controlled:
Estimated Cost of Control Equipment:	
Air Pollution Control Unit 3:	Model:
Manufacturer's Name:	Size:
Unit Type:	
Date of Manufacture:	Estimated Control Efficiency:
Date of Installation:	Emitting Unit Controlled:
Estimated Cost of Control Equipment:	



FACILITY EMISSIONS SUMMARY

Uncontrolled Potential Emissions (Tons Per Year)

The following tables must be completed for each emission source for total uncontrolled and controlled potential emissions from each source. Calculations must be provided as a separate attachment to this form. Potential emissions are to be calculated based on the production at a maximum capacity for 8760 hours per year (hrs/yr). (Note: To estimate produced gas flare emissions during periods of emergency, assume 500 to 2,000 hrs/yr of operation at maximum production capacity.)

EMISSION SOURCE	Uncontrolled Potential Emissions (Tons Per Year)						
(e.g., crude tanks, water tanks, heater treater, natural gas-fired heater, produced gas flare, flash separator, pneumatic pump, separator gas vent, truck loading, fugitive equipment leaks etc.)	voc	HAPs	NO _x	со	SO ₂	PM ₁₀	H₂S
TOTAL							
	entralled D	otopticl Fr	l Pippiono (1	Tana Dar V			
	ontrolled P		<u> </u>				
For controlled potential emission uncontrolled emissions from each					ach controlle	ed source an	u
uncontrolled emissions from each	Controlled Potential Emissions (Tons Per Year)						
EMISSION SOURCE	voc	HAPs	NOx	со	SO ₂	PM 10	H₂S
TOTAL							

- Notes: 1.) Calculations for the uncontrolled and controlled potential emissions must be provided as a separate attachment to this form. Please make sure to include all applicable calculations, spreadsheets, emission factors, manufacturers' data, field gas composition data, E&PTANKS program inputs and outputs, and/or any other appropriate model input and outputs.
 - 2.) For air emissions that are determined to be minimal or negligible, please provide a brief written statement or explanation justifying this designation.

Updated: 06/18 G:\AQ\AQOGS\Forms

5



CERTIFICATION OF ACCURACY AND COMPLETENESS				
I hereby certify that, to the best of my knowledge, information and belief, formed after reasonable inquiry, the information provided in this facility registration form is true, accurate, and complete. (Name, title, and signature of company representative)				
Name:				
	(Print or Type)			
Title:		Telephone:		
Signature:	(Original Signature Required)	Date:		



Oil and Gas Well Facilities Checklist for a Complete Registration

INDUSTRY Company Name/Contact Information	MDEQ
Well/Facility Name	
Legal Locations/Facility Information (e.g., Lat., Long., Sec., Twns., and Range) Current Facility Production Rates (Oil and gas production rates) Facility Process Description	
Facility Plot Plan/Maps	
List of Equipment Onsite	
Facility Equipment Emission Calculations	
(e.g., heater treaters, oil tanks, water tanks, engines, flares, fugitive	leaks etc.)
All Pertinent Dates	
(e.g., well completion and control installation dates etc.)	
Gas Stream Composition Analyses	
(including H ₂ S)	_
Crude Oil Composition Analyses (if necessary)	
(Note: sample must be taken from the upstream side of the stora	age tank)
Emission Models (Inputs/Outputs)	
Other Calculations	
Signed Facility Registration Form	

Note: In order for the Air Quality Oil and Gas Services Section to adequately review the application, make sure to include all applicable calculations, spreadsheets, emission factors, manufacturers' data, field gas and/or crude oil composition data, raw laboratory data, E & P TANKS simulation program inputs and outputs, and/or any other appropriate model input and outputs. Contact the Air Quality Oil and Gas Services Section if you have any questions.